

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re: Application of: H. Wang et al.

Attorney Docket: 944-005.024

Serial No.: 10/731,688

Group Art Unit: to be assigned

Filed: December 9, 2003

Examiner: to be assigned

For: **DIRECT-SEQUENCE CDMA METHOD AND DEVICE**

Director of the U.S. Patent & Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Applicant submits herewith references of which they are aware, which they believe may be material to the examination of this application and in respect of which they may have a duty to disclose in accordance with 37 CFR 1.56.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any document referred to herein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined under 37 CFR 1.56(a) exists.

I hereby certify that this correspondence is being deposited today  
with the United States Postal Service as first class mail in an envelope  
addressed to Director of the U.S. Patent & Trademark Office,  
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Cathy Wilcox

3.4.04  
Date

A PTO-1449 with cited reference is also enclosed.

This IDS is being submitted prior to receipt of a first Official Action in this matter; therefore, the undersigned respectfully submits that no fee is due for filing this IDS. Should any fees be due of which the undersigned is unaware, the Commissioner is hereby authorized to charge deposit account 23-0442 any fee deficiency required to submit this IDS.

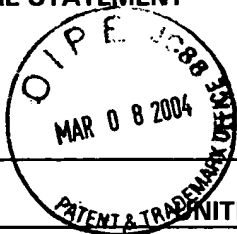
Respectfully submitted,



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**FORM PTO-1449**  
**INFORMATION DISCLOSURE STATEMENT**

 ATTY DOCKET NO.  
 944-005.024

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 10/731,688

APPLICANTS: H. Wang et al.

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**UNITED STATES PATENT DOCUMENTS**

EXAM. INITIAL	DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO

**OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

	IEEE Communications Magazine 0163-6804/97; S. Hara et al.; "Overview of Multicarrier CDMA"; pp. 126-133; December 1997.
	IEEE Transactions on Communications, Vol. 50, No. 6, 0090-6778/02; N. Benvenuto et al.; "On the Comparison Between OFDM and Single Carrier Modulation with a DFE Using a Frequency-Domain Feedforward Filter"; pp. 947-955; June 2002.
	D. Falconer et al.; "White Paper: Frequency Domain Equalization for Single-Carrier Broadband Wireless Systems"; pp. 1-24; February 15, 2002.
	IEEE O-7803-7484-3/02; F. Vook et al.; "Cyclic-Prefix CDMA with Antenna Diversity"; pp. 1002-1006; 2002.
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	IEICE Trans. Commun., Vol. E84-B, No. 3; S. Abeta et al.; "Performance of Coherent Multi-Carrier/DS-CDMA and MC-CDMA for Broadband Packet Wireless Access"; pp. 406-414; March 3, 2001.

Examiner (To be assigned)

Date: